ALPHA ACOUSTIKI
In TUNE with YOUR needs

iZiSound
FLY

ECO FRIENDLY POLYESTER FIBER
HORIZONTAL CEILING
ACOUSTIC CLOUDS

iZiSound-Fly

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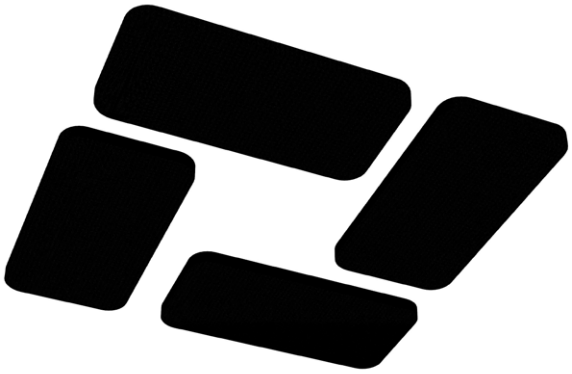
iZiSound-Fly



iZi Sound-Fly Curve composition

iZi Sound-Fly are acoustic horizontal suspended clouds, made of PET felt polyester compressed fibers produced in a variety of standard shapes, designs and sizes.

They offer a better acoustic interior environment by reducing noise reflections and reverberant noise.

They are highly sound absorbent thanks to the two high sound absorbing sides of the cloud.

Horizontal Acoustic Clouds can easily be hung from the ceiling with their simple eye bolts hanging system at the top of the panel.

The clouds can have either a PET felt finish or be covered on one side with a special sound transparent fabric, offering a wide range of color options.

Acoustic performance

The sound absorption index (α_s) per square meter, according to ISO354.2003 and the weighted sound absorption coefficient (α_w) according to ISO11654.1997, can be found in the following table:

Type: **iZiSound.50mm.**38kg/m³	*125 Hz*	*250*	*500*	*1k*	*2k*	*4k*	Weighted Sound Absorption Coefficient (α_w)	Sound Absorption Class
Sound Absorption Coefficient	0.30	0.65	0.85	0.95	0.90	0.95	0.90	A

Tested by accredited laboratories.

THE MATERIAL

Description

iZi Sound-Fly are innovative acoustic clouds manufactured from a unique thermobonded recycled polyester fiber, entirely free from any phenolic formaldehyde binders. Their density progressively increases throughout its thickness, resulting in exceptional acoustic properties.

The PET felt polyester fibers used in the iZiSound product line are sourced from recycled plastic bottles, making it a post-consumer material that significantly contributes to environmental sustainability.

Color: Black / White upon request

Thickness: 50mm

Weight: 2kg/m²

Key Features

Eco friendly: Manufactured mainly from recycled & recyclable PET felt materials, it minimizes its environmental impact for eco-conscious practices.

Stability: Unaffected by ultraviolet radiation, bacteria, microorganisms, insects & more it exhibits durability and a long-lasting life cycle.

Fire Safety: The primary core of this product possesses self-extinguishing properties in accordance with FMVSS 302:2011 standards, as certified by Bureau Veritas. Reaction to Fire classification B-s2,d0 according to EN 13501-1 : 2018.

Indoor Air Quality: Certified according to ISO 16000, it meets indoor air quality standards. Additionally, it is VOC (Volatile Organic Compounds) and formaldehyde-free, as verified by CSI-SpA Italy.

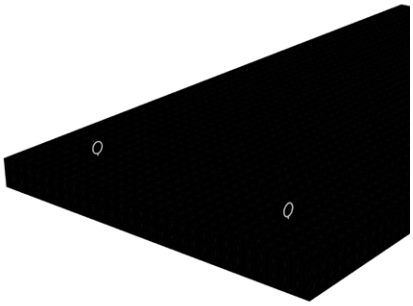
Effective: High sound absorption capacity.

iZiSound-Fly

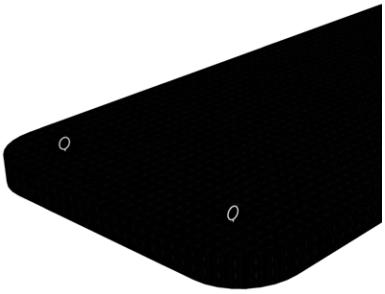
STANDARD FLY MODELS

Visual	Type	Dimensions (cm)
	Fly Ortho	120 x 60 cm
	Fly Curve	120 x 60 cm
	Fly Kiklos 60	Φ 58 cm

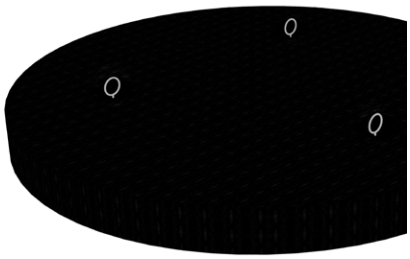
Other dimensions and shapes upon request with min order quantity.



iZiSound-Fly Ortho



iZiSound-Fly Curve



iZiSound-Fly Kiklos

INSTALLATION

Horizontal Acoustic Clouds can easily be hung from the ceiling with their simple four-point eye bolts hanging system at the top of the panel.
Alternative the height-adjustable system with the stainless-steel wire ropes can be attached (optional).

Accessories:

Eye bolt close end (included)

Vertical hanger system with stainless steel wire and height adjustable roof suspension. (upon request)

ALPHA ACOUSTIKI S.A. combines technical experience and scientific knowledge with its Engineering team, specialized in the field of room acoustics since 1980.

In TUNE with YOUR needs

Our technical department *(tech@alphacoustic.com)* would be happy to help you find the best acoustic solution for your project.

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